



Certificate of Calibration

SPECS3

Speed Enforcement Zone

"I confirm that the Average Speed Enforcement Zone described below has been calibrated to the documented parameters as recorded below using measurement devices calibrated to National Standards in accordance with the Home Office Type Approval for the SPECS3 device

All parts and components used in Device Serial Number: CA7101008190019
including any replaced are identical to those used in the device as Type-Approved"

Signed by:

A handwritten signature in black ink, appearing to read "Derek Penn", written over a horizontal line.

Derek Penn
Director of Operations

Calibrating Engineer:

Ben Paterson

Site Name:

A483 Southbound Junction 6 to Junction 5 off
slip, Wrexham

Site Code ref:

768

Direction:

Southbound

Baseline Length:

1898 metres

Date Measured:

01/07/2021

Home Office Type Approval requires this device to be re-calibrated once every 2 years. The Baseline distance is measured at the time of initial calibration and only re-measured if the road layout has changed.

Calibration Date:

06/07/2025

Valid Until:

05/07/2027



Location	
Site Name	A483 Southbound Junction 6 to Junction 5 off slip, Wrexham
Site Code Reference	768

Camera Calibration				
Camera Number	Camera Serial Number	Primary Clock Frequency	Secondary Clock Frequency	Site Calibrated By
1-1	SB170200320-0266	Derived By GPS	1000.0020	Ben Paterson
1-2	SB170200320-0266	Derived By GPS	1000.0020	Ben Paterson
2-1	SB170200619-0052	Derived By GPS	999.9980	Ben Paterson
2-2	SB170200619-0052	Derived By GPS	999.9980	Ben Paterson

ERCU Configuration	
ERCU Serial Number	CA7101008190019
ERCU Site Configuration Data File	SCD20250801141542
SCD File Checksum	94
SCD File in use from	01/08/2025 14:15:42

Calibration Tools				
Racelogic Vbox	Serial Number:	085101	Calibrated Date:	08/05/2021
Frequency Counter	Serial Number:	504236	Calibrated Date:	10/06/2025
Measuring Tape	Serial Number:	BP001	Calibrated Date:	06/07/2025
Laser Measure	Serial Number:	320430575	Calibrated Date:	05/06/2025



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Signed by:

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Derek Penn
Director of Operations

Calibrating Engineer:

Ben Paterson

Site Name:

A483 Northbound Junction 5 to Junction 6,
Wrexham

Site Code ref:

765

Direction:

Northbound

Baseline Length:

2033 metres

Date Measured:

01/07/2021

Home Office Type Approval requires this device to be re-calibrated once every 2 years. The Baseline distance is measured at the time of initial calibration and only re-measured if the road layout has changed.

Calibration Date:

06/07/2025

Valid Until:

05/07/2027



Location	
Site Name	A483 Northbound Junction 5 to Junction 6, Wrexham
Site Code Reference	765

Camera Calibration				
Camera Number	Camera Serial Number	Primary Clock Frequency	Secondary Clock Frequency	Site Calibrated By
4-1	NW170201221-0505	Derived By GPS	1000.0020	Ben Paterson
4-2	NW170201221-0505	Derived By GPS	1000.0020	Ben Paterson
6-1	SB170200220-0182	Derived By GPS	999.9980	Ben Paterson
6-2	SB170200220-0182	Derived By GPS	999.9980	Ben Paterson

ERCU Configuration	
ERCU Serial Number	CA7101008190019
ERCU Site Configuration Data File	SCD20250801141542
SCD File Checksum	94
SCD File in use from	01/08/2025 14:15:42

Calibration Tools				
Racelogic Vbox	Serial Number:	085101	Calibrated Date:	08/05/2021
Frequency Counter	Serial Number:	504236	Calibrated Date:	10/06/2025
Measuring Tape	Serial Number:	BP001	Calibrated Date:	06/07/2025
Laser Measure	Serial Number:	320430575	Calibrated Date:	05/06/2025



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Derek Penn
Director of Operations

Calibrating Engineer:

Ben Paterson

Site Name:

A483 Northbound Junction 5 on slip to Junction
6, Wrexham

Site Code ref:

766

Direction:

Northbound

Baseline Length:

1950 metres

Date Measured:

01/07/2021

Home Office Type Approval requires this device to be re-calibrated once every 2 years. The Baseline distance is measured at the time of initial calibration and only re-measured if the road layout has changed.

Calibration Date:

07/07/2025

Valid Until:

06/07/2027

CRT7894



Location	
Site Name	A483 Northbound Junction 5 on slip to Junction 6, Wrexham
Site Code Reference	766

Camera Calibration				
Camera Number	Camera Serial Number	Primary Clock Frequency	Secondary Clock Frequency	Site Calibrated By
5-1	SB170200619-0051	Derived By GPS	1000.0020	Ben Paterson
5-2	SB170200619-0051	Derived By GPS	1000.0020	Ben Paterson
6-1	SB170200220-0182	Derived By GPS	999.9980	Ben Paterson
6-2	SB170200220-0182	Derived By GPS	999.9980	Ben Paterson

ERCU Configuration	
ERCU Serial Number	CA7101008190019
ERCU Site Configuration Data File	SCD20250801141542
SCD File Checksum	94
SCD File in use from	01/08/2025 14:15:42

Calibration Tools				
Racelogic Vbox	Serial Number:	085101	Calibrated Date:	08/05/2021
Frequency Counter	Serial Number:	504236	Calibrated Date:	10/06/2025
Measuring Tape	Serial Number:	BP001	Calibrated Date:	07/07/2025
Laser Measure	Serial Number:	320430575	Calibrated Date:	05/06/2025



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Derek Penn
Director of Operations

Calibrating Engineer:

Ben Paterson

Site Name:

A483 Southbound Junction 6 to Junction 5,
Wrexham

Site Code ref:

767

Direction:

Southbound

Baseline Length:

1987 metres

Date Measured:

19/07/2021

Home Office Type Approval requires this device to be re-calibrated once every 2 years. The Baseline distance is measured at the time of initial calibration and only re-measured if the road layout has changed.

Calibration Date:

06/07/2025

Valid Until:

05/07/2027



Location	
Site Name	A483 Southbound Junction 6 to Junction 5, Wrexham
Site Code Reference	767

Camera Calibration				
Camera Number	Camera Serial Number	Primary Clock Frequency	Secondary Clock Frequency	Site Calibrated By
1-1	SB170200320-0266	Derived By GPS	1000.0020	Ben Paterson
1-2	SB170200320-0266	Derived By GPS	1000.0020	Ben Paterson
3-1	NW170200822-0673	Derived By GPS	999.9980	Ben Paterson
3-2	NW170200822-0673	Derived By GPS	999.9980	Ben Paterson

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Calibration Tools				
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Measuring Tape	Serial Number:	BP001	Calibrated Date:	06/07/2025
Laser Measure	Serial Number:	320430575	Calibrated Date:	05/06/2025